

CAREER PATHWAYS

What Are the Six Career Pathways?

Arts and Communication



Careers in this path are related to the humanities and performing, visual, literary, and media arts. These include architecture; graphic, interior, and fashion design; writing; film; fine arts; journalism; languages; media; advertising; and public relations.

Is This Career Path for You?

Are you a creative thinker? Are you imaginative, innovative, and original? Do you like to communicate ideas? Do you like making crafts, drawing, playing a musical instrument, taking photos, or writing stories? This may be the career path for you!

Career Categories

Arts and Communication

Advertising and Public Relations
Creative Writing
Film Production
Foreign Languages
Journalism
Radio and TV Broadcasting

Courses in School

Journalism
Graphic Arts
Language Arts
Fine Arts Courses (Arts, Drama, Music)
Architectural Drafting and Design
Sculpture
Photography

Sample Careers and Levels of Education Required

Public Relations Executive
Dancer
Film Producer
Fashion Designer
Journalist
Radio and TV Broadcaster

Business, Management, Marketing, and Technology



Careers in this path are related to the business environment. These include entrepreneur, sales, marketing, computer/information systems, finance, accounting, personnel, economics, and management.

Do you enjoy being a leader, organizing people, planning activities, and talking? Do you like to work with numbers or ideas? Do you enjoy carrying through with an idea and seeing the end product? Do you like things neat and orderly? Would you enjoy balancing a checkbook, following the stock market, holding an office in a club, or surfing the Internet? This may be your career path!

Business, Management, Marketing, and Technology

Accounting
Office Administration
Business Ownership
Economics
Personnel
Hospitality/Tourism Management
Computer/Information Systems
Marketing
Sales
Finance

Math
Language Arts
Computer Science
Business Management
Entrepreneurship
Computer Support
Accounting
Marketing

Loan Officer
Economist
Legal Secretary
Hotel Manager
Office Manager
Computer Programmer
Salesperson
Travel Agent

Engineering/Manufacturing and Industrial Technology



Careers in this path are related to technologies necessary to design, develop, install, and maintain physical systems. These include engineering, manufacturing, construction, service, and related technologies.

Are you mechanically inclined and practical? Do you like reading diagrams and blueprints, and drawing building structures? Are you curious about how things work? Would you enjoy painting a house, repairing cars, wiring electrical circuits, or woodworking? This may be the career path for you!

Engineering/Manufacturing and Industrial Technology

Architecture
Precision Production
Mechanics and Repair
Manufacturing Technology
Engineering and Related Technologies
Drafting
Construction

Drafting
Science
Robotics
Machine Tools
Physical Sciences/Physics
Industrial/Mechanical Drafting
Math
Electronics

Architect
Plumber
Electrician
Air Traffic Controller
Auto Mechanic
Chemical Engineer
Draftsman
Surveyor
Geographer

Health Sciences



Careers in this path are related to the promotion of health and treatment of disease. These include research, prevention, treatment, and related health technologies.

Do you like to care for people or animals who are sick or help them stay well? Are you interested in diseases and in how the body works? Do you enjoy reading about science and medicine? Would it be fun to learn first aid or volunteer at a hospital or veterinary clinic? This may be your career path!

Health Sciences

Dentistry
Hygiene
Medicine
Nursing
Nutrition and Fitness
Therapy and Rehabilitation

Language Arts
Biological Sciences
Chemistry
Health Education
Animal Care
Nutrition
Math
Physics

Dentist
Dental Hygienist
Doctor
Veterinary Technician
Respiratory Therapist
Physical Therapist

Human Services



Careers in this path are related to economic, political, and social systems. These include education, government, law and law enforcement, leisure and recreation, military, religion, child care, social services, and personal services.

Are you friendly, open, understanding, and cooperative? Do you like to work with people to solve problems? Is it important to you to do something that makes things better for other people? Do you like to help friends with family problems? Do you like reading, storytelling, traveling, or tutoring young children? This could be your career path!

Human Services

Education
Child and Family Services
Food and Beverage Service
Law and Legal Studies
Law Enforcement
Cosmetologist
Social Services

History
Political Science
Social Studies
Language Arts
Cosmetology
Psychology
Culinary Arts
Child Care

Chef
Teacher
Lawyer
Police Detective
Cosmetologist
Social Worker
Librarian
Firefighter

Natural Resources and Agriscience



Careers in this path are related to agriculture, the environment, and natural resources. These include agricultural sciences, earth sciences, environmental sciences, fisheries, forestry, horticulture, and wildlife.

Are you a nature lover? Are you practical, curious about the physical world, and interested in plants and animals? Do you enjoy hunting or fishing? Do you like to garden or mow the lawn? Are you interested in protecting the environment? This could be your career path!

Natural Resources and Agriscience

Agriculture
Animal Health Care
Earth Sciences
Environmental Science
Fisheries Management
Wildlife Management
Horticulture
Forestry
Life Sciences

Agriculture
Astronomy
Chemistry
Biological Sciences
Animal Science
Math
Botany
Geography

Farmer
Oceanographer
Physicist
Landscape
Marine Biologist
Conservation Agent
Chemist
Forester

Education Level Key: High School Diploma: 1 to 2 Years Past High School: Undergraduate Degree: Graduate Degree: